

911 Circuit Description

TX:

J7, L2, L3, C9, C10 send the DTMF signal to U1, U1 decodes it, then pass it to U2(MCU). If U2 Confirms this is valid, will pass this signal to TX. TX will send 315MHZ RF signal through the high frequency circuit work.

RX:

RX receives the 315MHZ high frequency signal through the net which is composed by ANT1, C12, LI, C11, C10. After deal with it by U1, it can send a signal to RX unit MCU. If MCU confirms the signal is valid, LA1 (flash lamp) will flash.